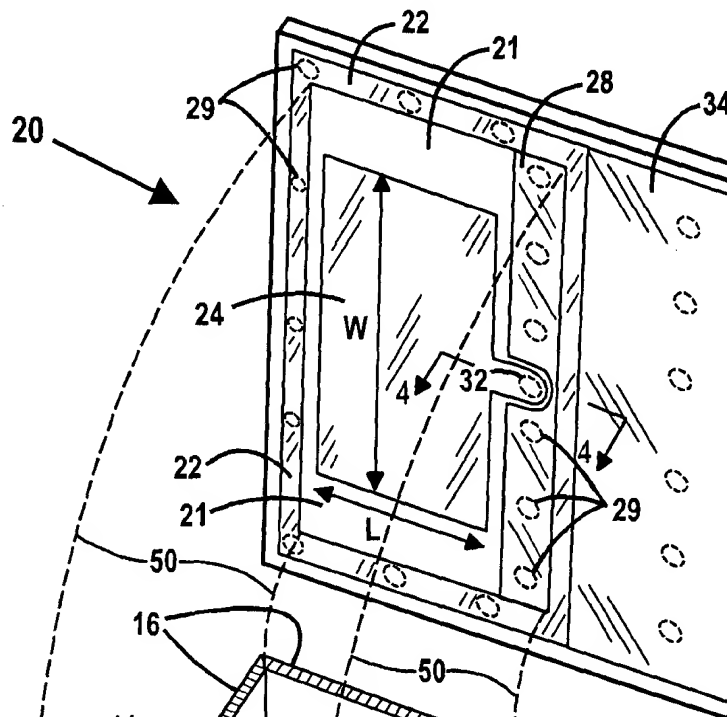


Amendments to the Drawings:

A complete set of replacement sheets for all the drawings is attached. The attached five replacements sheets, which include changes to FIGS. 4 and 5 and include newly-added FIG. 8, replace the original four sheets of drawings.

In FIG. 4, previously-omitted ground ring 22 has been added. The original FIG. 4 had show the combination of capacitive diaphragm 28 and ground ring 22 as a single element labeled by reference number 28. The changes to FIGS. 4 correspond FIG. 4 to the perspective view of original FIG. 1, and thus do not enter new matter. The relevant portion of FIG. 1, showing the cross-section plane for FIG. 4, is reproduced below:



The cross-section plane for FIG. 4 is defined in FIG. 2, as originally filed, and corresponds to that shown in the above portion of FIG. 1.

FIG. 5 has been amended to change the reference number 20 to 20' so as distinguish the different configuration of the capacitive diaphragms 28' and 28". This is a house-keeping amendment, and therefore does not enter new matter.

FIG. 8 has been added in response to an objection under 37 C.F.R. 1.83(a) for not showing all the claimed elements in a drawing. The elements at issue are the following elements embedded within substrate 1: trace 30, patch antenna 24, capacitive diaphragm

28, and an electrical connection of ground ring 22 to an embedded capacitive diaphragm 28. Support for an embedded trace 30 is provided by the original Specification at page 8, lines 25-28, and original Claim 9. Support for an embedded patch antenna 24 is provided by the original Specification at page 5, lines 22-24, and original Claim 1. Support for an embedded capacitive diaphragm is provided by the original Specification at page 6, lines 15-17, and original Claim 7. Support for an electrical connection of a ground ring 22 to and an embedded capacitive diaphragm 28 is supported by original Claim 8 through its dependence upon original Claim 7. Accordingly, Applicants respectfully submit that no new matter is entered by added FIG. 8.

Attachments: Five Replacement Sheets

Three Annotated Sheets Showing Changes